

CAL DOOLEY
PRESIDENT AND CEO

July 17, 2017

The Honorable Scott Pruitt Administrator U.S. Environmental Protection Agency 1200 Pennsylvania Avenue, NW Washington D.C. 20460

Re: Nomination of Dr. Michael L. Dourson for Assistant Administrator of OCSPP

Dear Administrator Pruitt,

The American Chemistry Council (ACC) welcomes the nomination of Dr. Michael L. Dourson, Professor of Environmental Health at the University of Cincinnati, to serve as Assistant Administrator of the Environmental Protection Agency's (EPA) Office of Chemical Safety and Pollution Prevention.

Dr. Dourson is an excellent candidate for this important position. He is a highly respected, award winning scientist who brings to the Agency decades of experience that includes extensive work at EPA, at a not for profit organization and as a professor in academia in conducting and managing chemical toxicity evaluations, risk assessments, and independent peer reviews. His knowledge, experience and leadership will strengthen EPA's processes for evaluating and incorporating high quality science into regulatory decision making.

ACC and our members urge the Senate to act on Dr. Dourson's nomination without delay as it comes during a crucial point in the implementation of the Lautenberg Chemical Safety Act (LCSA). Once confirmed, we look forward to working with Dr. Dourson and the dedicated staff at EPA to ensure the efficient and effective implementation of LCSA, which is essential to ensuring protections for human health and environment, while enabling our industry to continue to innovate, create jobs and grow the economy.

Sincerely,

Cal Dooley



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The Honorable Scott Pruitt Administrator U.S. Environmental Protection Agency 1200 Pennsylvania Avenue, NW Washington, DC 20460

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Dear Gelministrator Printi - 7/13/17

Thank you for spending so much time
with us in Georgia last Friday. Mr.

Wounda was very pleased, which
means that all of Georgia was

pleased.

The deeply appreciate the work
you are doing and the warm friendship
you share with Secretary Pecdue. It
gives in great hope. This wegards,

Dant Jenny







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The Honorable Scott Piuitt
Environmental Protection Agency
Office of the Administrator -1101
1200 Pennsylvania Ave NW
Washington, DC 20460

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2017 JUL 17 AM 11: 54

July 10, 2017

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OFFICE OF THE EXECUTIVE SECRETARIAT

Mr. Scott Pruitt
Administrator
Office of the Administrator
Environmental Protection Agency
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460

Dear Mr. Pruitt:

I am writing to you in support of abolishing the CAFE standards. Somewhat counterintutively, I think this would be associated with reduction in emissions if associated with an increase in the gas tax. Reduction in emissions, a stated U.S. goal at the G20 meeting, is harmed by our current policy which encourages, with cheaper gas, purchases of SUVs or large personal trucks. This I believe also leads to increased mortality on our roads given the disproportionate weights of vehicles also encouraging an 'arms race' for safety in the purchase of heavy vehicles.

Sincerely,

(b) (6)



Mr. Scott Ruit Administrator

Office of the Administrator

Environmental Protection Agency
1200 Perusylvania Avenue, N. W.
Washington, D.C. 20460

Fri Jul 28 09:17:00 EDT 2017 Hope.Brian@epamail.epa.gov

FW: Thank You!

To: CMS.OEX@epamail.epa.gov; Hale.Michelle@epamail.epa.gov

From: Brad Lyle [mailto:blyle@hitchok.com]
Sent: Thursday, July 27, 2017 5:30 PM
To: Pruitt, Scott <Pruitt.Scott@epa.gov>

Subject: Thank You!

Mr. Pruitt,

I wanted to take this opportunity to say thank you for coming to the Oklahoma Panhandle today for the town hall meeting held at our Hitch Enterprises office headquarters. It was an honor to have you speak and answer questions on WOTUS and other areas that pertain to the Agency. We appreciate the direction this Administration is going in regards to the EPA and look forward in assisting in any way we can on our side of the table. In addition, you have a great staff and it was a pleasure to work with them in preparation of your arrival.

We were very pleased with the turnout and have received a lot of great feedback on the meeting already today. On behalf of Jason & Chris Hitch, and myself, thanks again for taking the time out of your schedule to speak to us.

Sincerely,

Bradley S. Lyle

**Chief Financial Officer** 

Hitch Enterprises, Inc.

P. O. Box 1308

309 Northridge Circle

Guymon, OK 73942

580-338-8575 ext 355

580-338-0132 fax

(b) (6) cell

### Gully Branch Tree Farm

Earl and Wanda Barrs 465 Ruth Church Road Cochran, GA 31014

July 19, 2017

The Honorable Sonny Perdue Secretary of Agriculture U.S. Department of Agriculture 1400 Independence Ave., S.W. Washington, DC 20250

The Honorable Scott Pruitt
Environmental Protection Agency
Office of the Administrator – 1101A
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460

Dear Secretary Perdue and Administrator Pruitt,

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OFFICE OF THE BEOUTIVE SECRETARIAT

Thank you for spending time with us during your recent visit to Georgia. We were encouraged by your optimism and support for strengthening our economy and improving our environment by tapping the ingenuity and conservation ethic of people who own and steward our nation's private forests. We were especially encouraged by your commitment to work together to build a strong partnership between the U.S. Department of Agriculture (USDA) and the U.S. Environmental Protection Agency (EPA) to provide an aligned vision and pathway for the future.

As conservation leaders committed to sustaining a healthy environment while providing wood for homes, buildings and products that improve family life across America, we are committed to working with you to achieve economic and environmental success through policies that strengthen the markets needed to sustain private forest ownership. During our discussion we identified a number of ideas to make this happen, including:

- Using wood to build tall and midrise buildings that reduce energy consumption, store carbon and sustain healthy forests.
- Ensuring that U.S. energy policy recognizes the full forest carbon cycle in the U.S. resulting in the carbon neutrality of biomass energy.
- Providing that wood grown in the U.S. qualifies for federal procurement programs.
- Ensuring that when government policies make reference to forest certification programs they
  consistently recognize all established forest certification programs (including the America Tree
  Farm System, the Sustainable Forestry Initiative and the Forest Stewardship Council). Currently
  the USDA's bio based program takes an inclusive approach but EPA and Department of Energy
  (DOE) policies do not.
- Investing in research and landowner assistance programs that provide forest owners information and tools that help them innovate.

- Working with your fellow cabinet members to ensure that tax policy sustains the economic viability of long-term private and public investments in forest ownership.
- Continuing environmental education partnerships, like Project Learning Tree, 4-H and FFA that
  teach educators and the rising generation that good environmental and economic stewardship
  of our forests work hand-in-hand.

We look forward to working with you on these and other important endeavors that will strengthen the economic and environmental contributions of our privately owned forests while sustaining the millions of Americans who own, invest and work in them every day.

Sincerely,

Earl and Wanda Barrs Gully Branch Tree Farm

National Outstanding Tree Farmers, 2009

Dean Alford
President & CEO

Allied Energy Services, LLC

Mike Bell

Vice President, Public Affairs

Rayonier

Craig Blair President & CEO

Resource Management Services, LLC

Terry Cross

Client & Resource Manager Knapp-Barrs & Associates, Inc.

L. C. (Buster) Evans

Owner

Evans Farm Properties, LLC

W. Dale Greene

Dean

Warnell School of Forestry and Natural Resources

University of Georgia

Rita Hite

Executive Vice President, Woodlands and Policy

American Forest Foundation

Joe Hopkins President

Toledo Manufacturing

Scott Jones

CEO

Forest Landowners Association

Wesley Langdale

President

The Langdale Company

Chuck and Rose Lane Leavell Owners, Charlane Plantation.

National Outstanding Tree Farmers, 1999

Monte Simpson

Government Affairs Manager, Gulf States

Weyerhaueser

Frank Sorrells

Interim Director

Georgia Forestry Commission

David Tenny

President & CEO

National Alliance of Forest Owners

Andres Villegas

President & CEO

Georgia Forestry Association

Earl and Wanda Barrs 465 Ruth Church Rd. Cochran, GA 31014

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The Honorable Scott Pruitt Environmental Protection Agency Office of the Administrator - 1101A 1200 Pennsylvania Ave., N. W. Washington, DC 20460



Rajeev Gautam, Ph.D.
President and CEO, Performance Materials and Technologies
115 Tabor Road, Morris Plains, NJ 07950
973-455-2028 (Phone) 973-695-2092(Fax)
rajeev.gautam@honeywell.com
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Olivier Rabiller
President and CEO, Transportation Systems
Z.A. La Pièce, 16, 1180 Rolle, Switzerland
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olivier.rabiller@honeywell.com
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July 21, 2017

The Honorable Scott Pruitt
Administrator
United States Environmental Protection Agency
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460

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00FIOS OF THE
EXECUTIVE SECRETARIAT

Re: Meeting with Honeywell

Dear Administrator Pruitt:

Thank you for meeting with me and the Honeywell team on the critical policy issues and programs that are under your leadership at the EPA. I appreciate the opportunity to discuss the issues that are front and center at Honeywell, and look forward to continuing to work with you and your team over the coming years.

We appreciated your continued support for EPA's SNAP 2015 and 2016 rules, and believe that your support is essential for American competitiveness in the growing hydrofluorocarbon replacement industry. We would also appreciate your support for the Montreal Protocol Kigali amendment. By supporting these efforts, and by continuing to fund the SNAP program overall, you will provide certainty to industry and support U.S. innovation, manufacturing and export of next-generation replacement technologies to meet growing worldwide demand.

Regulatory certainty is critical to jobs, competitiveness and innovation. We appreciate your willingness to consider our request to work closely with industry and other stakeholders on the CAFE-GHG Emissions Standards through the Mid-Term Review. The automotive industry views mobile air conditioning incentives as one of the best and most cost-effective methods of compliance, and we would like to continue to work closely with you to ensure they remain an option. In addition, our turbochargers are a "no compromise" solution that offer cost-effective performance, efficiency and lower emissions for our customers and consumers. We look forward to meeting one-on-one with your team for further discussion as you suggested.



Rajeev Gautam, Ph.D.
President and CEO, Performance Materials and Technologies
115 Tabor Road, Morris Plains, NJ 07950
973-455-2028 (Phone) 973-695-2092(Fax)
rajeev.gautam@honeywell.com
www.honeywell.com

Olivier Rabiller
President and CEO, Transportation Systems
Z.A. La Pièce, 16, 1180 Rolle, Switzerland
Phone +41 (0) 21 644 2811
olivier.rabiller@honeywell.com
www.honeywell.com

We look forward to welcoming you to our facilities that we discussed including: our central hub in Louisiana where we manufacture our full portfolio of next-generation Solstice products, our UOP Russell facility in Catoosa, Oklahoma or potentially a customer site where we are exporting our technology globally.

Sincerely,

Rajeev Gautam

Rajeer Gautam

Olivier Rabiller

# Honeywell

Honeywell 101 Constitution Avenue NW Suite 500 West Washington, DC 20001 The Honorable Scott Pruitt Administrator United States Environmental Protection Agency 1200 Pennsylvania Avenue, N.W. Washington, DC 20460 Mon Aug 07 11:15:26 EDT 2017 Hope.Brian@epamail.epa.gov FW: Greetings

To: CMS.OEX@epamail.epa.gov

Pls. note in subject line that the Administrator forwarded this email from his personal account.

From: Scott Pruitt [mailto

**Sent:** Thursday, August 03, 2017 10:55 PM **To:** Pruitt, Scott < Pruitt. Scott@epa.gov>

Subject: Fwd: Greetings

Sent from my iPhone

Begin forwarded message:

From: Robbie.Aiken@pinnaclewest.com

Date: August 3, 2017 at 6:38:09 PM MDT

To:

**Subject: Greetings** 

Dear Administrator Pruitt-

I realize this is an old email address for you, but it was the one I had back in 2014 and hope this note gets to you. First off, I wanted to say how great it was to hear your remarks and see you at the Department of Energy event with President Trump on June 29<sup>th</sup>. You mentioned you were heading to Arizona and I understand you may have already gone but wanted to reiterate that you have a standing invitation to visit our corporate HQ in downtown Phoenix or any of our facilities (nuclear, coal, natural gas and solar) if you plan any future Arizona trips planned. My CEO, Don Brandt, would love to see you. He will be in Washington in October and I will put a meeting request into your office. Lastly Sir, I am so glad to know that Jessica Garrison (on behalf of USWAG) and Samantha Dravis are working together on the CCR issue. I understand there might be a EPA letter coming out the next few days in response to the USWAG petition. We at Pinnacle West/Arizona Public Service – and many other coal burning coops and utilities across the country - wholeheartedly endorse and support this effort and we appreciate their attention to this matter as I understand how busy they are with limited resources as they await senior Agency appointments to make it through PPO process at the White House. Samantha and Jessica are the best.

Very best, and thank you for your leadership.

Robbie Aiken

Robert S. Aiken
Vice President, Federal Affairs
Pinnacle West/Arizona Public Service
801 Pennsylvania Ave NW, Suite 214
Washington DC 20004

-cell.
202-293-2655- off.
202-293-2666-fax

Robbieaiken@pinnaclewest.com

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2017 AUG -7 AM 11: 54

OFFICE OF THE EXECUTIVE SECRETARIAT

Mr. Scott Pruitt
Office of the Administrator
1101A
Environmental Protection Agency
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460

Mr. Pruitt,

Thank you for coming to Guymon, Oklahoma to listen and explain your actions concerning WOTUS.

This misguided WOTUS rule is an economic assault on small businesses in rural America, and agriculture, and threatens the very livelihood of our citizens. Agriculture is the backbone of this country, especially in rural America. The election results signaled that Americans are ready for the last eight years of EPA's power grabbing mentality to come to an end.

"PREDCI strongly encourage you to use all the tools at your disposal to free the American people from this blatant overreach. We also respectfully urge you to direct your EPA to craft a common-sense rule that clarifies the scope of the CWA and does so by taking into consideration the input of all stakeholders."

Respectfully,

Micheal W Shannon

Executive Director PREDCI

PREDCI PREDCI CONTROL OF THE SE HWY 3 Guymon, OK 73942

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Mr. Scott Pruitt
Office of the Administrator
1101A
Environmental Protection Agency
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460



## Norman, Fox & Co.

"Your Quality Source for Quality Chemicals"





August 7, 2017

Mr. Scott Pruitt Administrator, EPA Environmental Protection Agency 1200 Pennsylvania Avenue, N.W., 1101A Washington, DC 20460

Ref: Request for Relief

Dear Administrator Pruitt

OTHER OF THE SECRETARIAT

2017 AUG 17 AM 10: 20

I am the president of Norman, Fox & Co., a small chemical distribution company located in the City of Industry, California, with operations in the City of Industry and in Vernon, California. We have roughly 50 employees. As part of its normal business, Norman, Fox & Co. purchases various industrial chemicals in bulk quantities from sources within the US and also overseas. It then repackages these chemicals into smaller sizes for its various customers. Occasionally, Norman, Fox & Co. also creates custom blends of compounds for its customers and also manufactures a few specialty products.

I write to you to resolve a regulatory issue, which, on its face, makes little sense and adversely affects our operations with absolutely no environmental benefits whatsoever. I am aware that the EPA, under your stewardship, is engaged in a process to simplify regulations, especially, in cases when the regulations in question create perverse outcomes.

The specific chemical in question is p-chlorobenzotrifluoride (PCBTF). Its Chemical Abstracts Service (CAS) number is 98-56-6. It is on the list of EPA's "High Production Volume" (HPV) list of compounds. In 2011, Norman, Fox & Co. was purchasing PCBTF from a domestic supplier. However, due to the cost difference between the domestic price and the cost that the company could get when importing the material directly, Norman, Fox & Co. decided to purchase the material directly from a Chinese supplier (who is the same supplier to our domestic supplier) beginning in 2012. Between 2012 through 2016, we imported/purchased a total of 906,091 pounds of PCBTF from China. Currently, we have switched back to purchasing PCBTF from the higher-priced domestic supplier for the reason stated below.

It is our understanding that when we purchase the material from the domestic supplier (as we did in 2011 and as we do currently, we are in compliance with TSCA requirements. However, it is our understanding that when we directly import PCBTF from China (i.e., from the same source

## Norman, Fox & Co.

"Your Quality Source for Quality Chemicals"





who supplies our domestic supplier), we might be non-compliant with TSCA. This makes no sense to us. We would like your help in resolving this TSCA regulatory conundrum. Simply, there should not be two different regulatory outcomes – one compliant and the other potentially not – when dealing with the same compound (PCBTF), simply due to the manner in which the material is procured. Clearly, the environmental outcomes are the same if we directly import the compound or if someone else imports it and we obtain it from them. I would be happy to discuss this further with your staff. Looking forward to a response from you on this matter. I can be reached by phone at 626-581-5600, or via email at shalpin@norfoxchem.com.

Singerely

Stephen M. Halpin

President

Norman, Fox & Co.

North 1988

14970 Don Julian Rd. • Industry, CA 91746









1200 Pennsylvania Avenue, N.W., 1101A Environmental Protection Agency Washington, DC 20460 Mr. Scott Pruitt Administrator, EPA



#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

SEP 6 2017

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Stephen M. Halpin President Norman, Fox & Co. 14970 Don Julian Road Industry, CA 91746

Dear Mr. Halpin:

Thank you for your letter of August 17, 2017 to Scott Pruitt, Administrator of the U.S. Environmental Protection Agency, requesting information on the Toxic Substances Control Act (TSCA) and the regulatory difference between purchasing the chemical p-chlorobenzotrifluoride (PCBTF) domestically and importing it from a foreign supplier. As the Division Director for the Chemical Control Division, within the Office of Pollution Prevention and Toxics, the Administrator has asked me to respond to your letter.

PCBTF (CAS number 98-56-6) is subject to a final test rule under section 4 of TSCA titled, *Testing of Certain High Production Volume Chemicals*; *Third Group of Chemicals*. The final test rule was published in the Federal Register on October 21, 2011 (76 FR 65385) and the effective date of the rule was November 21, 2011. The rule is codified in part 40 CFR 799.5089.

In your letter, you asked why you might be non-compliant when you purchase this chemical from China, and import it into the United States, but compliant when you purchase the chemical domestically. The term "manufacture" is defined in the TSCA statute to include "import" (TSCA Section 3(9); 15 U.S.C. 2602(9)). Therefore, importers of PCBTF must meet all requirements that are relevant to manufacturers as described in the test rule, unless otherwise exempt. However, if you purchase the chemical domestically without further processing it, then you would not be subject to the test rule because you would not be considered a domestic manufacturer, importer, or processor as described in the test rule or statutorily under TSCA.

Again, thank you for your inquiry and I hope the information provided is helpful. If you have any further questions, please contact me or Loraine Passe of my staff, at (202) 564-9064 or Passe.Loraine@epa.gov.

Sincerely.

Maria J. Doa, Ph.D.

Director

Chemical Control Division

Mon Aug 21 11:53:51 EDT 2017 Hope.Brian@epamail.epa.gov FW: coal ash

To: CMS.OEX@epamail.epa.gov

From:

**Sent:** Friday, August 18, 2017 4:22 PM **To:** Pruitt, Scott < Pruitt.Scott@epa.gov>

Subject: coal ash

Mr. Pruitt,

Have you seen what they are doing with coal ash in Puerto Rico? They are taking it dumping it on the capital building. They are laying in the road to try and block the trucks carrying coal ash to be dumped. Might be a good plan for the US since you seem to think it is okay to dump coal ash into our waterways. Sincerely,

Thanh you for taking the time to visit Cloud Peach Energy's Brownfield Spice last week. On behalf I over 1,3pp employees I would to let you know we veelly appreciate all you are doing for our industry. While the employee You we saw industry. While

cloudy show the impered on our industry of

the anti bond lived agende of the prenous administration, It believe we can have a long term lature energy low car energy if we have a "level playing held" for we discussed Claud Peak Every world like to see support for CCUS technology development to give utilities a vector to clay closing coal plants go we have curtomers in the lature.

Case again thanks for taking the time to visit and for your work of 128A.



PO Box 3009 Gillette, Wyoming 82717-3009 DENIVER CO 800





AUG 2 2 2017

Environmental Protection Agency
Office of the Administrator
1200 Pennsylvania Ave NW
Suite 1101A
Washington, DC 20460

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Mon Aug 28 10:57:48 EDT 2017 Hope.Brian@epamail.epa.gov FW: Really? To: CMS.OEX@epamail.epa.gov

Assign FYI

From:

**Sent:** Friday, August 25, 2017 5:44 PM **To:** Pruitt, Scott < Pruitt.Scott@epa.gov>

Subject: Really?

Really?

We write to inform you that the Agency has decided to discontinue the U.S. Environmental Protection Agency's (EPA) involvement with the 2018 Climate Leadership Awards program. This includes canceling the 2018 Climate Leadership Awards as well as EPA's sponsorship of the Climate Leadership Conference.

We understand this news comes in the middle of the 2018 Awards application period and we apologize for any inconvenience to those preparing applications. We would like to thank you for your support of our mission to protect human health and the environment.



4 August 2017

# Dear Admistrator Pruitt,

Enclosed is the Executive Summary of the Naval Nuclear Propulsion Program's latest reports on environmental monitoring and radioactive waste disposal, radiation exposure, and occupational safety and health. The Executive Summary also contains a link for accessing the full reports online, as well as contact information for my office if you would like to receive paper copies.

The enclosed summary highlights the Program's continued commitment to maintaining the highest standards for protecting the public, the environment, and the workforce while employing an unforgiving and complex technology. Issued annually, the reports summarized in the enclosure continue to show that:

- In over 60 years of operation, naval nuclear-powered ships and their support facilities have had no discernible effect on public health or the quality of the environment.
- Average occupational radiation exposure was much less than the yearly exposure received by the average U.S. citizen due to natural background radiation.
- All Program personnel received less than 40% of Federal radiation exposure limits.
- The recordable injury and illness incidence rate at Program Department of Energy facilities was significantly lower than the rate for general industry.

An essential factor in the achievement of the records on environmental safety and radiation exposure demonstrated in these reports has been the cooperation between my Program and the Environmental Protection Agency. Thank you for your support of the Naval Nuclear Propulsion Program.

Very respectfully,

J. F. CALDWELL. JR

Admiral, U.S. Navy

The Honorable E. Scott Pruitt
Administrator, U.S. Environmental Protection Agency
1200 Pennsylvania Avenue NW
Washington DC 20460

Enclosure

OFFICE OF THE EXECUTIVE SECRETARIAL

2017 AUG 28 PM 12: 55

Naval Nuclear Propulsion Program Annual Reports on Environmental Monitoring and Radioactive Waste Disposal, Occupational Radiation Protection, and Occupational Safety and Health - 2017 Executive Summary

#### <u>Introduction</u>

The U.S. Naval Nuclear Propulsion Program (NNPP) is responsible for all aspects of naval nuclear propulsion, including research, design, construction, testing, operation, training of personnel, as well as decommissioning and disposal of propulsion plants. There has never been a nuclear accident or any release of radioactivity that would affect human health or had an adverse effect on marine life in the more than 60 years that the NNPP has been operating reactors. The Program currently covers 80 commissioned nuclear-powered warships and 101 operating reactors. Since 1955, U.S. Navy nuclear-powered ships have steamed over 160 million miles and amassed over 6,900 reactor-years of operating experience. These ships have visited more than 150 ports in over 50 foreign countries and dependencies. In addition to naval nuclear-powered ships and Navy support facilities, the NNPP includes four Department of Energy (DOE) sites in New York, Pennsylvania, and Idaho.

The NNPP is thoroughly committed to the protection of the environment and the health and safety of personnel. Each year, the NNPP issues the following reports on the topics of environmental monitoring and radioactive waste disposal, occupational radiation protection, and occupational safety and health:

- NT-17-1, Environmental Monitoring and Disposal of Radioactive Wastes from U.S. Naval Nuclear-Powered Ships and Their Support Facilities.
- NT-17-2, Occupational Radiation Exposure from U.S. Naval Nuclear Power Plants and Their Support Facilities.
- NT-17-3, Occupational Radiation Exposure from Naval Reactors' Department of Energy Facilities.
- NT-17-4, Occupational Safety, Health, and Occupational Medicine Report.

This Executive Summary provides the highlights of the four reports as well as directions for obtaining the complete reports in either electronic or paper formats. The key information from each of these reports is summarized below.

#### Highlights from the 2016 Reports

- In over 60 years of operation, naval nuclear-powered ships and their support facilities have had no discernible effect on public health or the quality of the environment.
- Average occupational radiation exposure was much less than the yearly exposure received by the average U.S. citizen due to natural background radiation.
- No NNPP personnel have exceeded 40 percent of the annual Federal limit from 1980 to 2016.
- The recordable injury and illness incidence rate at NNPP DOE facilities was significantly lower than the rate for general industry.

#### Obtaining the Complete Reports

There are two methods for easily obtaining either electronic or paper copies of the complete NNPP Annual Reports.

<u>Electronic copies</u>: PDF copies of the latest annual reports are available at the following web page:

#### http://nnsa.energy.gov/ourmission/poweringnavy/annualreports

This web page can also be accessed by typing "Naval Reactors Annual Reports" into a search engine such as Google. The above web page will be one of the top links that is found. Additional information on the history and operation of the program can also be found on this web page.

<u>Paper Copies</u>: Paper copies of any or all of the annual reports may be requested by email to the following address: <u>daniel.bonamer@navy.mil</u>.

Report NT-17-1, May 2017

Environmental Monitoring and Disposal of Radioactive Wastes from U.S. Naval Nuclear-Powered Ships and Their Support Facilities

This report assesses the environmental effect of disposal of radioactive wastes originating from U.S. naval nuclear propulsion plants and their support facilities. As of the end of 2016, the U.S. Navy had 75 nuclear-powered submarines, 11 nuclear-powered aircraft carriers, and two moored training ships in operation. Support facilities include six shipyards, two tenders, and six naval bases.

This report describes disposal of radioactive liquid, transportation and disposal of solid wastes, and monitoring of the environment to determine the effect of radioactive releases, and updates previous reports on this subject issued by the Navy. Radioactivity associated with U.S. naval nuclear-powered ships has

ENVIRONMENTAL MONITORING
AND DISPOSAL OF RADIOACTIVE WASTES
FROM U.S. NAVAL NUCLEAR-PROPULSION PROGRAM
AND THEIR SUPPORT FACILITIES

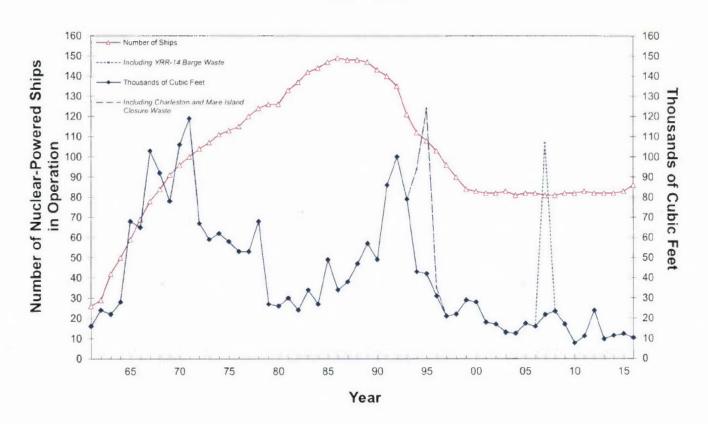
NAVAL NUCLEAR PROPULSION PROGRAM
DEPARTMENT OF THE NAVY
WASHINGTON, D.C. 20350

had no discernible effect on the quality of the environment. A summary of the radiological information supporting this conclusion follows:

- From the start of the NNPP, the policy of the U.S. Navy has been to reduce to the minimum
  practicable the amounts of radioactivity released into harbors. Since 1971, the total longlived gamma radioactivity released each year within 12 miles of shore from all U.S. naval
  nuclear-powered ships and their support facilities has been less than 0.002 curie; this
  includes all harbors, both U.S. and foreign, entered by these ships.
- The total quantity of long-lived radioactivity released within 12 miles of shore in any of the last 46 years is less than the quantity of naturally occurring radioactivity in the volume of saline harbor water occupied by a single nuclear-powered submarine, or the quantity of naturally occurring radioactivity in the top inch of soil on a half-acre lot. If one person were able to drink the entire amount of radioactivity discharged into any harbor in any of the last 46 years, that person would not exceed the annual radiation exposure permitted by the Nuclear Regulatory Commission for an individual nuclear worker.
- Environmental monitoring is conducted by the U.S. Navy in U.S. and foreign harbors frequented by U.S. naval nuclear-powered ships. This monitoring consists of analyzing harbor sediment, water, and marine life samples for radioactivity associated with naval nuclear propulsion plants; radiation monitoring around the perimeter of support facilities; and effluent monitoring. Environmental samples from each of these harbors are also checked at least annually by a DOE laboratory to ensure analytical procedures are correct

- and standardized. This monitoring confirmed radioactivity associated with U.S. naval nuclear-powered ships has no discernible effect on the quality of the environment.
- The annual volume of solid low-level radioactive waste disposed of at commercial disposal sites in 2016 by the entire NNPP could be contained in a cube measuring less than 8 yards on a side. The total annual volume disposed of by the NNPP is about 1 percent of the total volume of solid low-level radioactive waste buried at disposal sites in the States of Washington, South Carolina, Utah, and Texas each year. The volume of radioactive waste generated by the NNPP is shown in the figure below for the past 56 years, along with the number of nuclear-powered ships in operation during each year. The volume of solid low-level radioactive waste produced per ship supported has decreased substantially over time.

#### RADIOACTIVE SOLID WASTE DISPOSAL IN THE NAVAL NUCLEAR PROPULSION PROGRAM 1961 – 2016



Report NT-17-2, May 2017

Occupational Radiation Exposure from U.S. Naval Nuclear Plants and Their Support Facilities

Radiation exposures to Navy and civilian personnel monitored for radiation associated with U.S. naval nuclear propulsion plants are summarized in this report. A summary of the conclusions of this report follows:

Total shipyard personnel radiation exposure decreased slightly from 441 Rem in 2015 to 440 Rem in 2016 (shipyard average annual radiation exposure person remained per approximately the same from 2015 to 2016 at 0.017 Rem), while the number ships in overhaul remained approximately constant from 2015 to 2016. The average radiation exposure to shipyard personnel in 2016 is less than one-third of the average annual dose received by commercial nuclear power plant personnel.

REPORT NT-17-2
MAY 2017

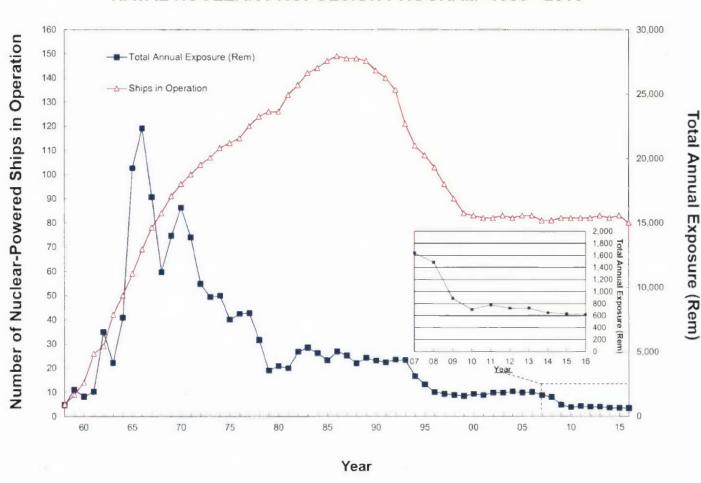
OCCUPATIONAL RADIATION
EXPOSURE FROM
U.S. NAVAL NUCLEAR PLANTS
AND THEIR
SUPPORT FACILITIES

NAVAL NUCLEAR PROPULSION PROGRAM
DEPARTMENT OF THE NAVY
WASHINGTON, D.C. 20350

PARTICIPATION OF THE NAVY
WASHINGTON, D.C. 20350

- Total Fleet personnel radiation exposure decreased from 186 Rem in 2015 to 176 Rem in 2016 (Fleet average annual radiation exposure per person decreased from 0.011 Rem in 2015 to 0.010 Rem in 2016). Personnel operating the Navy's nuclear-powered ships receive much less radiation exposure in a year than the average U.S. citizen does from natural background and medical radiation exposure. For example, the occupational exposure received by the average nuclear-trained sailor living onboard one of the Navy's nuclear-powered ships in 2016 was less than a twentieth of the average annual radiation exposure received by the average U.S. citizen from natural background sources and less than a tenth of the exposure received from common diagnostic medical procedures such as an x-ray of the back. This achievement is possible because of very conservative shielding designs on these ships (a tenet of the NNPP since it was founded in 1948).
- No NNPP personnel have exceeded the current Federal annual occupational radiation exposure limit of 5 Rem (established in 1994) since 1967. In fact, no NNPP personnel have exceeded 40 percent of the annual limit from 1980 to 2016 (i.e., no personnel have exceeded 2 Rem in any year in the last 37 years). No civilian or military NNPP personnel have ever, in 60 years of operation, exceeded a Federal lifetime exposure limit.
- According to the standard methods for estimating risk, the cancer risk to the group of
  personnel occupationally exposed to radiation associated with naval nuclear propulsion
  plants is less than the risk these same personnel have from exposure to natural
  background radiation. This risk is small in comparison to both the risks accepted in
  normal industrial activities and the risks regularly accepted in daily life outside of work.

# TOTAL RADIATION EXPOSURE RECEIVED BY MILITARY AND CIVILIAN PERSONNEL IN THE NAVAL NUCLEAR PROPULSION PROGRAM 1958 - 2016



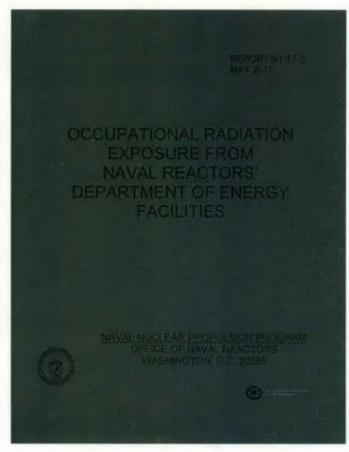
Report NT-17-3, May 2017

Occupational Radiation Exposure from Naval Reactors' Department of Energy Facilities

The NNPP operates two DOE laboratory sites; one DOE site with two operating and one inactive and defueled prototype naval nuclear propulsion plants; one DOE site that operates the Expended Core Facility and has three inactive and defueled prototype naval nuclear propulsion plants; and a nuclear component engineering and procurement organization. Naval Reactors' DOE facilities provide research and development, engineering, training, and supply support for the Navy's 75 nuclear-powered submarines and 11 nuclear-powered aircraft carriers (as of the end of 2016).

The NNPP's radiation protection program and occupational radiation exposures to personnel monitored for radiation associated with Naval Reactors' DOE facilities are summarized in

this report. A summary of the conclusions of this report follows:

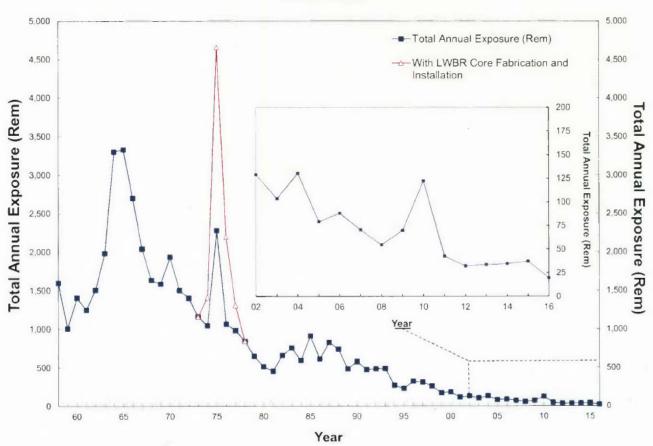


- The figure on the following page shows the total personnel radiation exposure in 2016 at Naval Reactors' DOE facilities of 19 Rem, nearly 50% less than the total exposure of 37 Rem in 2015, continued the trend of maintaining the NNPP's low total radiation exposure. This significant decrease in radiation exposure from 2015 to 2016 was expected due to a reduction in prototype maintenance involving higher radiation exposures compared to 2015.
- Naval Reactors' DOE facilities average annual exposure in 2016 was 0.003 Rem per person, which is approximately equivalent to the radiation exposure received during a single one-way cross country airline flight. For perspective, the average radiation exposure received from NNPP sources by personnel at Naval Reactors' DOE facilities in 2016 was less than one-fifteenth the average annual exposure received by commercial nuclear power plant personnel and approximately one-hundredth of the average annual radiation exposure of individuals in the U.S. population due to natural background radiation.
- No NNPP personnel have exceeded the current Federal annual occupational radiation exposure limit of 5 Rem (established in 1994) since 1967. In fact, no NNPP personnel have exceeded 40 percent of the annual limit from 1980 to 2016 (i.e., no personnel have exceeded 2 Rem in any year in the last 37 years). No civilian or military NNPP personnel have ever, in almost 60 years of operation, exceeded a Federal lifetime limit.
- According to the standard methods for estimating risk, the lifetime risk to the group of personnel occupationally exposed to radiation associated with the NNPP is less than the

risk these same personnel have from exposure to natural background radiation. This risk is small compared to the risks accepted in normal industrial activities and to the risks regularly accepted in daily life outside of work.

 The figure below shows how significantly the Program has decreased radiation exposure to personnel at Naval Reactors' DOE facilities over the past 59 years.

FIGURE 1
TOTAL RADIATION EXPOSURE RECEIVED BY PERSONNEL
AT NAVAL REACTORS' DEPARTMENT OF ENERGY FACILITIES
1958 - 2016



Report NT-17-4, May 2017

## Occupational Safety, Health, and Occupational Medicine Report

The NNPP is responsible for occupational safety, health, and occupational medicine at two DOE laboratory sites; one DOE facility with two prototype naval nuclear propulsion plants: one DOE facility which operates the Expended Core Facility; and one naval training facility with two nuclear-powered moored training ships. The NNPP is founded on the principle of risk reduction through the identification, assessment, and mitigation of hazards when planning for site operations, procedures, developing and designing systems and facilities. The following summarizes the NNPP's performance in worker protection:

 Robust Safety Culture: The NNPP maintains a robust safety culture through the implementation of several

OCCUPATIONAL SAFETY, HEALTH, AND OCCUPATIONAL MEDICINE REPORT

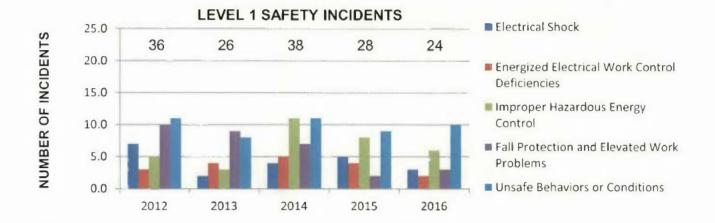
NAVAL NUCLEAR PROPULSION PROGRAM OFFICE OF NAVAL REACTORS WASHINGTON, D.C. 20585

DEPARTMENT OF THE NAVY WASHINGTON, D.C. 20350

This publication was present

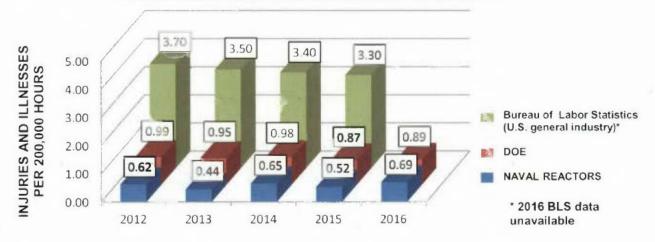
key principles, including a proactive management stance towards safety, peer-to-peer ownership of safety, engineering efforts to eliminate high-risk work, and commitment to continuous improvement. Primary responsibility for employee safety and health resides with line management and the workers themselves, with assistance and oversight from industrial hygiene, safety, and medical professionals. Inspection, oversight, and feedback systems are designed to provide continuous improvement. The NNPP also focuses on eliminating hazards that put workers in high-risk environments through detailed engineering, worker involvement in planning, and by requiring management approval to do high-risk work, when necessary.

Correcting Small Problems to Prevent More Significant Problems: The NNPP maintains
an impeccable reactor safety record due to the identification and correction of small
problems in and around the facilities. Similarly, for worker safety, focusing on near-miss
incidents that do not result in personnel injury minimizes the occurrence of more serious
injuries or fatalities. The key to a safer workforce is identifying and addressing underlying
causes of the near-miss incidents and applying lessons learned before they grow into
larger problems. Over the past five years, there has been an overall downward trend in
the number of near-miss incidents, indicating that the NNPP's efforts to identify and fix
small problems are reducing the frequency and severity of safety issues.



• Healthy and Productive Workforce: The number of occupational injuries experienced continues to remain low as a result of ongoing efforts to further strengthen the safety culture. In 2016, the NNPP's recordable injury and illness rate (as defined by the Occupational Safety and Health Administration) was 0.69 injuries per 200,000 hours worked. This rate is slightly higher than the NNPP's five year average injury rate of 0.58, but almost five times lower than the injury rate U.S. general industry experienced in 2015. The NNPP has experienced no occupationally related fatalities at its DOE or moored training ship facilities in over 30 years.

#### RECORDABLE INJURY AND ILLNESS INCIDENCE RATE





FIRST CLASS

33 ISAAC HULL AVENUE SE SHINGTON NAVY YARD DC 20376-0001

FICIAL BUSINESS

PARTMENT OF THE NAVY



THE HONORABLE E. SCOTT PRUITT 1/0 / X ADMINISTRATOR,

U.S. ENVIRONMENTAL PROTECTION AGENCY ARIEL RIOS FEDERAL BUILDING 1200 PENNSYLVANIA AVENUE NW WASHINGTON, DC 20460





Mon Sep 11 09:22:32 EDT 2017 Pruitt.Scott@epamail.epa.gov Fw: Tesla Mentions

To: CMS.OEX@epamail.epa.gov

OPA

From:

(5) (6)

Sent: Saturday, September 9, 2017 9:40 PM

To: Pruitt, Scott

Subject: Tesla Mentions

Hi Administrator Pruitt,

I'm curious why you haven't made it a point to visit a Tesla factory. Tesla makes the safest cars, employs thousands of Americans, is creating new American jobs, and cares about the environment. That seems like it would be in your wheelhouse.

You love to talk about creating jobs (though you aren't the jobs Administrator) and sometimes you mention caring about the environment (Tesla really does care) so it should be a no brained that you should make a public visit to a Tesla factory.

I would like a response to know why you haven't done this yet and when you plan on doing this.

Thanks,

(b) (6)

The Honorable Paul G. Campbell, Jr. State Senator P.O. Box 142 Columbia, SC 29202

Haul -Wenderful to meet you Jesterday at our Wotus 1 Donattake ... I appreciate willingreg to participate Continued dialogue



#### E. Scott Prutt Administrator

I dan Misti ; Chif thanks for your wonderful Social hospitality last week ong Uset to Georgia ... Truly the tour discussion - as blegging to me wall



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JUL 1 3 2017

Chip and Misti Burkes Brentwood Farms 677 Brentwood Farm Road Brent, AL 35034



July 21, 2017

Kelli Green

Kelli,

What a joy it was meeting you at the Gully Branch Tree Farm! I greatly appreciated your participation in our roundtable discussion. The dialogue and fellowship were truly a blessing to me.

Thank you for your environmental stewardship, and I hope our paths cross again in the future!

Best,

Scott Pruitt



July 21, 2017

Gloria Harrington

Gloria,

What a joy it was meeting you at the Gully Branch Tree Farm! I greatly appreciated your participation in our roundtable discussion. The dialogue and fellowship were truly a blessing to me.

Thank you for your environmental stewardship. I hope our paths cross again in the future!

Best.

Scott Pruitt

1200 Pennsylvania Ave. NW • Mail Code 1101A • Washington, DC 20460



July 17, 2017

Lynn Hancock

Lynn.

What a joy it was meeting you at the Gully Branch Tree Farm! I greatly appreciate your participation in our roundtable discussion. The dialogue and fellowship were truly a blessing to me.

Thank you for your environmental stewardship, and I hope our paths cross again in the future!

Best.

Scott Pruitt

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July 21, 2017

Meredith B. Potter

Meredith.

Thank you for all your efforts coordinating my visit to Gully Branch Tree Farm. I appreciate all that you, Andy, Wanda and Earl did to accommodate our team. The dialogue and fellowship were truly a blessing to me thank you for your help in making it so!

Best.

Scott Pruitt

God Pend



July 21, 2017

Andy Barrs

Andy.

What a joy it was meeting you at Gully Branch Tree Farm. It's quite a place!

I greatly appreciate all that you, Meredith, Wanda and Earl did to accommodate our team. The dialogue and fellowship were a blessing to me. Thank you for your environmental stewardship, and I hope our paths cross again in the future!

Best.

Scott Pruit



It was great to be back I Taken and see some Pour; I'm faces, I apprinted the opportenity to nect with the Chember and shore about the work we are engaged as her I I appreciate pre

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Mr. Mike Neal, President and CEO Pelco Structural, LLC Tulsa Regional Chamber One West Third Street, Suite 100 Tulsa OK 74103



Den Phil-

It was great seeing you to Take lest week. I very much appreciate you petting to state the event and the apportants to stare with the Chamber. I lack thousand to seeing you again soon.

Seeing you again soon.

1200 Pennsylvania Ave. NW • Mail Code 1101A • Washington, DC 20460

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Mr. Phil Albert, Chair Pelco Structural, LLC Tulsa Regional Chamber One West Third Street, Suite 100 Tulsa OK 74103



July 31, 2017

Merl Lindstrom Vice President of Technology Phillips 66 Bartlesville, OK

Merl,

Thank you for hosting me and my team at Phillips 66! I'm so impressed with the work being done at the facility in Bartlesville. Particularly interesting are the innovations being made with regard to environmental sustainability.

Truly, I appreciate the kind hospitality of you and the staff. I look forward to making another visit to Bartlesville in the future to see the rest of the facility!



May 25, 2017

John Blount SVP, Global Government Affairs Ervin | Hill Strategy 410 First Street, SE Suite 300 Washington, D.C. 20003

John,

Thank you for reaching out to set up a meeting with our team at the EPA. I very much enjoyed visiting with you and the industry members from southeast Texas about our issues of mutual concern. It was a good meeting! We look forward to working with all of you.

Please don't hesitate to contact us in the future should you have any questions.

All the best.

E. Scott Pruitt

Mardentil pa!



May 23, 2017

Dr. Karen Remley, MD CEO/Executive Vice President American Academy of Pediatrics 141 Northwest Point Boulevard Elk Grove Village, IL 60007-1019

Dr. Remley,

Thank you for reaching out to meet with me. I very much enjoyed visiting with you and Dr. Lowry about our issues of mutual concern. It was a good meeting!

All the best,



### E. SCOTT PRUITT Administrator June 26, 2017

Mrs. Maria Aspri Segretaria Particolare del Presidente della Corte di Appello di Roma Luciano Panzani Via Antonio Varisco nn. 3/5 00136 Roma

#### Judge Panzani:

Thank you for organizing and hosting the judicial roundtable during my visit to Rome! It was a great event, and I truly enjoyed the dialogue with you, Drs. Palmisano, Reali, Miller, D'Elia, Battistinii, and Prete. Please relay my deep appreciation to them as well as Mrs. Aspri for all of her assistance.

I am blessed that we had the opportunity to fellowship and hope our paths will cross again in the future.

Wishing you the best,





August 11, 2017

Mr. Harry M. Johnson Hunton & Williams, LLP Riverfront Plaza, East Tower 951 East Byrd Street Richmond, Virginia 23129-4074

Mr. Major Clark Mr. Kevin Bromberg U.S. Small Business Administration Office of Advocacy 409 3rd Street, SW, 7th Floor Washington, D.C. 20416

Re: Petitions for Agency Reconsideration and Stay of Effluent Limitations Guidelines and Standards for the Steam Electric Power Generating Point Source Category

Dear Mr. Johnson, Mr. Clark and Mr. Bromberg:

This letter concerns petitions from the Utility Water Act Group dated March 24, 2017, and the U.S. Small Business Administration dated April 5, 2017, to the U.S. Environmental Protection Agency requesting reconsideration and an administrative stay of provisions of the EPA's final rule titled "Effluent Limitations Guidelines and Standards for the Steam Electric Power Generating Point Source Category," 80 FR 67838 (November 3, 2015). As you know, in a letter dated April 12, 2017, I announced that the EPA would be reconsidering the 2015 rule in light of the petitions.

After carefully considering your petitions, I have decided that it is appropriate and in the public interest to conduct a rulemaking to potentially revise the new, more stringent Best Available Technology Economically Achievable effluent limitations and Pretreatment Standards for Existing Sources in the 2015 rule that apply to bottom ash transport water and flue gas desulfurization wastewater. As part of the rulemaking process, the EPA will provide notice and an opportunity for public comment on any proposed revisions to the 2015 final rule. The EPA also intends to inform the U.S. Court of Appeals for the Fifth Circuit that it seeks to have challenges to those portions of the 2015 rule severed and held in abeyance pending completion of further rulemaking.

If you have questions regarding the reconsideration process, please contact Mike Shapiro at (202) 564-5700. If you have any questions or wish to discuss the litigation, please have your counsel direct inquiries to litigation counsel at the Department of Justice, Martin McDermott at (202) 514-4122.

Respectfully yours,

F Scott Pruitt



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Respectfully yours,



# E. SCOTT PRUTTT ADMINISTRATOR

SEP 0 7 2017

Thank put or you very

Kind note of Aug. 10. Phose

Kow I very much goyen

my visit to Clow Peak / I a

hopeful our efforts with girk

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and the environment of Keep up

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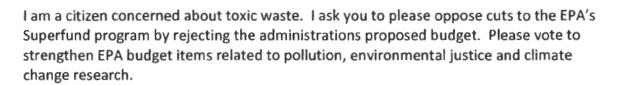
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Colin Marshall Cloud Peak Energy P.O. Box 3009 Gillette, Wyoming 82717 July 25, 2017

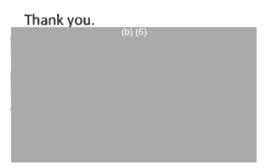
Scott Pruitt USEPA Headquarters William Jefferson Clinton Building 1200 Pennsylvania Avenue, NW Washington, DC 20460

Re: Clean Up of Toxic Waste

Dear Scott Pruitt:



Also, please advocate for the full removal of the San Jacinto River Waste Pits and have the EPA prioritize a thorough clean up that benefits local communities, children and future generations.



RECE 2017 AUG -2 AM H: 29



WORTH HOUSTON TX 77

1200 PENNSYLVANIA AVE WASHINGTON OC 20460 SCOTT PRUITT USEPA HQ WILLIAM JEFFERSON CLINTON BLOG



#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

September 5, 2017

THE ADMINISTRATOR



Thank you for your writing to share your concerns about the San Jacinto River Waste Pits Superfund site located in Channelview, Texas.

In September 2016, the U.S. Environmental Protection Agency issued for public comment a Proposed Plan for cleanup at the site that called for the removal of the waste pit material. The EPA is now reviewing and preparing responses to the extensive public comments received on the proposal. The selection of the final remedial action for the site will be made by the EPA and documented in the Record of Decision. The selection will be based on the EPA's consideration of the Comprehensive Environmental Response, Compensation and Liability Act criteria, including overall protection of human health and the environment; compliance with applicable or relevant and appropriate standards; long-term effectiveness and permanence; reduction of toxicity, mobility or volume; short-term effectiveness; implementability; cost; state acceptance; and community acceptance.

The EPA will make the remedy decision in consultation with the Texas Commission on Environmental Quality and the Natural Resource Trustees and in consideration of public comments received on the proposed remedial action. The EPA will carefully weigh these factors in selecting the final remedy for the site.

I appreciate your interest in the site and encourage you to visit https://www.epa.gov/tx/sjrwp to learn more about the status of the work as a final remedial action is selected. If you have additional questions, please contact Donn Walters, EPA Region 6 Community Involvement Coordinator, at (214) 665-6483 or walters.donn@epa.gov.

Respectfully yours,

RECEIVE

2017 AUG -2 AM # 28

Dear MECUTINE SECRETARIAL

It is my sincère desire to know your vote will go to fully removing the topic San Jacinto River Waste Pits Superfund Site, I count on you to rally support for doing so. Please. This land is our land and surely as we benefit on it I want people & animals to continue receiving freat benefits on our land. Sincerder. (b) (6)

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Mr. Scott Printt USEPA Headquarters William Jefferson Clinton Bldg. 1200 Rennystrania aue. NW Washington, DC

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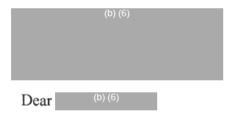


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Respectfully yours,



August 21, 2017

ECOS Commissioner John Stine The Environmental Council of the States 50 F. Street, NW Suite 350 Washington, DC 20001

Thank you for joining us in Minnesota for our meeting with Governor Dayton. Our discussion on WOTUS and the other environmental issues important to Minnesotans was very beneficial. I look forward to our continued partnership as EPA works alongside states across the country to achieve environmental stewardship. This State Action Tour has been extremely consequential in demonstrating how different needs vary from state to state.

I look forward to seeing you again soon.

All the best



August 21, 2017

Jennifer Bennett, Manager of Research Services Jeff Reamy, Shift Superintendent Supervisor Carmelina Thompson Executive Assistant Government Affairs 401 S. Johnstone Avenue Bartlesville, OK 74003

Thank you for your kind hospitality in Bartlesville. It was good to be back in Oklahoma, but especially neat to see the environmental innovation taking place in our own backyard. I very much appreciated the informative power point session as well as the part of the tour I was able to see.

I am hopeful I will make it back soon to see the rest of your facility.

All the Best,



August 21, 2017

Rashid Hallaway, Partner Hobart, Hallaway & Quayle Ventures 601 Pennsylvania Avenue, NW 9th Floor, South Tower Washington, D.C. 20004

Thank you for the work you put into planning our recent visit to Liberty Mine. I truly enjoyed touring the facility. I especially enjoyed the energetic welcome, the t-shirts and posters! I am hopeful the optimism I saw in Indiana is spreading across the country.

It has been one of the more special stops on our State Action Tour. Keep up the good work!

All the Best,



August 21, 2017

Jim Roquemore

Thank you for opening your beautiful property to my team for our discussion on the "Waters of the United States" rule. It provided the perfect setting for what I found to be an extremely beneficial discussion.

As we travel across the country, our hope is that we are able to hear the concerns from folks in each state, and we believe that was accomplished in South Carolina. Thanks again.

All the Best,

E. Scott Pruitt

1200 Pennsylvania Ave., NW • Mail Code 1101A • Washington, DC 20460





#### E. SCOTT PRUITT ADMINISTRATOR August 21, 2017

Clint Leach – Assistant Commissioner P.O. Box 11280 Columbia, SC 29211

Thank you for assisting my team in putting together the South Carolina WOTUS roundtable. As we travel across the country, it is so important that we hear how environmental issues and needs differ from state to state. I found the discussion to be extremely beneficial and appreciate your leadership.

I am hopeful we can provide certainty and clarity to the people of South Carolina. Thanks again.

All the Best,



August 21, 2017

Marvin Childers, President of the Poultry Federation 321 South Victory Street Little Rock, AR 72201

It was great to visit the Natural State and be with you and so many other Arkansas leaders. I appreciate the work you put into the WOTUS meeting. Being able to hear first-hand from the farmers and ranchers of Arkansas was extremely beneficial to me and my team as we work to provide certainty to folks across the country.

I'm prayerful we'll be back in Arkansas soon.

All the Best.



August 21, 2017

Perry Aasness – AgriGrowth 400 Robert Street North **Suite 1520** St. Paul, MN 55101

Thank you for your assistance in putting together the WOTUS roundtable in Minnesota. I know plans came together last-minute on our end, but we truly appreciate your help in getting the roundtable organized.

Hearing directly from those affected by the rule is extremely beneficial for myself and my team to hear as we travel across the country on our State Action Tour.

All the best.



August 21, 2017

Commissioner Hugh Weathers P.O. Box 11280 Columbia, SC 29211

Thank you for assisting my team in putting together the South Carolina WOTUS roundtable. As we travel across the country, it is so important that we hear how environmental issues and needs differ from state to state. I found the discussion to be extremely beneficial and appreciate your leadership.

I am hopeful we can provide certainty and clarity to the people of South Carolina. Thanks again.

All the Best,

E. Scott Pruitt

1200 Pennsylvania Ave. NW • Mail Code 1101A • Washington, DC 20460





August 21, 2017

Erica Gaddis, Director Division of Water Quality 195 North 1950 West Salt Lake City, UT 94116

Thank you for the time you put into our visit to Salt Lake City. From the Governor's meeting to the roundtable, to the sheep farm, each stop was extremely beneficial in both seeing and hearing first-hand how the WOTUS rule is affecting Utahans.

I hope to visit your beautiful state again soon.

All the Best,



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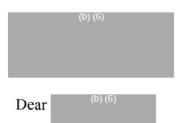


# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

December 7, 2017

OFFICE OF SOLID WASTE AND EMERGENCY RESPONSE

NOW THE OFFICE OF LAND AND EMERGENCY MANAGEMENT



Thank you for your letter of August 18, 2017, to the U.S. Environmental Protection Agency (EPA) Administrator Scott Pruitt, expressing concern about the disposal of coal combustion residuals (CCR), also commonly known as coal ash, in solid waste landfills in Puerto Rico. I appreciate your interest in these important issues.

The EPA has been working with Puerto Rico to ensure the proper disposal of CCR throughout the island. Although solid waste is primarily a matter of state, or in this case, territorial responsibility, EPA has actively used its civil and administrative authorities to address CCR disposal issues in Puerto Rico. EPA has taken one or more actions against 13 of the 29 operating solid waste landfills in Puerto Rico. Since 2007, EPA has issued 15 administrative orders under the imminent and substantial endangerment provision of the Resource Conservation and Recovery Act to require closure of landfills. You can access information on these actions at: https://www.epa.gov/pr/puerto-rico-landfill-consent-orders-and-consent-decrees. You can also read a news release from earlier this year regarding an agreement to close one landfill at: https://www.epa.gov/newsreleases/epa-reaches-legal-agreement-close-landfill-puerto-rico.

Regarding the dumping of CCR into the nation's waterways, power plants generating electricity from burning coal are not allowed to dispose fly ash and other residuals from the combustion of coal in rivers. The principal law protecting the nation's surface waters from pollution is the Clean Water Act (CWA). The CWA prohibits the "discharge of any pollutant" by "any person" except as authorized by the Act. 33 U.S.C. § 1311(a). Persons wishing to discharge into waters covered by the CWA must comply with certain requirements and conditions established under other provisions of the Act, including technology based effluent limitations and performance standards and any more stringent limitation necessary to meet water quality standards.

You may also be interested in a final rule that EPA issued on April 17, 2015, that established a comprehensive set of requirements for the disposal of coal combustion residuals in

surface impoundments and landfills. These regulations address the risks from disposal of CCR, including leaking of contaminants into groundwater, blowing of contaminants into the air as dust, and the release of CCR resulting from the catastrophic failure of surface impoundments. The rule does this by establishing requirements for where landfills and surface impoundments holding coal combustion residuals may be located, how they must be designed, operated and monitored, when they must be inspected, and how they must be closed and cared for after closure. Additionally, the rule sets out recordkeeping and reporting requirements and requires each facility to establish and post specific information to a publicly-accessible website. Additional information on this rule can be found on our website at www.epa.gov/coalash.

Again, thank you for providing your views on these important issues and allowing me to share some of the work the EPA has done on coal combustion residuals. If you have further questions, please contact Mary Jackson of my staff at (703) 308-8453.

Sincerely,

Frank Behan, Chief Energy Recovery and Waste Disposal Branch